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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/919,497

DATE: 08/09/2001

TIME: 14:26:33

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3 <110> APPLICANT: Mutter, George L.
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 7 <130> FILE REFERENCE: B0801/7225
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/919,497
 C--> 9 <141> CURRENT FILING DATE: 2001-07-31

9 <150> PRIOR APPLICATION NUMBER: US 60/221,735

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425	cactctcctg	ggccccaagg	agtcccaagg	aatggggaaa	gtgggaaccc	tggagttctt	4140
427	gggaatcttg	gagcctaaag	agaaaccgag	gtgcaaattc	atttcattgt	gactgacct	4200
429	tgagcttaaa	cagaagcagc	aaatgaaaga	accggacaaa	taaggaagg	cacaagccta	4260
431	cccgaactta	tttacagtct	gtaacttttc	actcttctg	tagtcccag	gcccctgggt	4320
433	ccttctagct	tttctctttc	ccatccttgg	ggccttggt	gatgatgggt	gtggggctgc	4380
435	cgatgggaaa	gtcgggggtt	gttaggcttt	tctgctgct	cctgcttaaa	cacaagaagg	4440
437	aatcctggat	tttgccctct	ccttagctct	tagtctcttt	ggtaggagtt	ttgttcaga	4500
439	ggagctctcc	cccttggtat	tgaacttget	ctttttgttg	ttgttggtct	ttctcttctt	4560
441	tttcttacct	cccactaaa	gggttccaaa	ttatcctggt	ctttttctac	cttggtgtgt	4620
443	ttctatctcg	tctttacttc	catctgtttg	ttttttctc	catcagtggt	ggccgagttg	4680
445	ttccccagc	ctgccaaatt	ttgatccttc	ccctcttttg	gccaaatcct	agggggaaga	4740
447	aatcctagta	tgccaaaaat	atatgctaag	cataattaaa	ctccatgcgg	gtccataaca	4800
449	gccaaagaagc	ctgcaggaga	aagccaagg	cagttccctc	cgcagaacac	cccatgcgtg	4860
451	ctgagaggcg	agctccttga	agaaggggct	gttcttccag	gaggccttat	tttgaactgc	4920
453	ctcaggaccc	cactggagag	cacagcatgc	cttactactg	ggtcatcctt	ggtctatgtg	4980
455	ctctgtactg	gaggtctgt	tctgctctct	atcagccagg	tcaggggcac	acatggctta	5040
457	agtgacaaag	ccagaggaga	agacaaccct	gacagcatca	cgctgcatcc	cattgctagc	5100
459	aggattggca	actcttcaga	cggagctgcg	cttccctgca	gtctagcacc	tctagggctt	5160
461	ctccagactg	tgccttggga	gctctgggac	tgaaggtta	agaacataag	gcaggatcag	5220
463	atgactctct	ccaagagggc	agggaatttt	tctctccatg	ggccacaggg	gacagggctg	5280
465	ggagaagaaa	tagacttgca	ccttatgtca	tgtaaataat	tgattttcta	gttcaagaag	5340
467	ataatattgg	tagtgtggga	attggaggta	ggaaggggag	gaagtctgag	taagccagtt	5400
469	ggcttctaag	ccaaaaggat	tcctctttgt	ttatctctga	gacagtccaa	ccttgagaat	5460

Please Note:

Use of n and/ r Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/919,497

DATE: 08/09/2001

TIME: 14:26:34

Input Set : A:\551175_1.txt

Output Set: N:\CRF3\08092001\I919497.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:735 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:741 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:1831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:3206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:3760 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:3762 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:5496 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:5500 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:5510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:5540 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:5550 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:5558 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:6444 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:6453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:9214 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:11197 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96
L:11242 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96
L:11245 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96
L:11248 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96
L:11251 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96
L:11254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96
L:11257 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96